



UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

## NOTICE OF ALLOWANCE AND FEE(S) DUE

07055

7590

08/01/2005

GREENBLUM & BERNSTEIN, P.L.C. 1950 ROLAND CLARKE PLACE RESTON, VA 20191 EXAMINER

LIU, SHUWANG

ART UNIT PAPER NUMBER

2634

DATE MAILED: 08/01/2005

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/926,644	11/28/2001	Naoshige Kido	P21738	5562

TITLE OF INVENTION: MATCHED FILTER AND METHOD FOR DETERMINING CORRELATION

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	11/01/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

## HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u> (571) 273-2885

appropriate. All further cor	respondence including the libelow or directed otherwise	Patent, advance or	ders and notifica	tion of maintenance fees	uired). Blocks 1 through 5 s will be mailed to the current s; and/or (b) indicating a sep	correspondence address as	
	E ADDRESS (Note: Use Block   for	any change of address)		Fee(s) Transmittal. To papers. Each addition	f mailing can only be used f his certificate cannot be used nal paper, such as an assignm	for any other accompanying	
	590 08/01/2005	~		have its own certifica	te of mailing or transmission.	-	
	& BERNSTEIN, P.L.	C.		Co	ertificate of Mailing or Tran	smission	
1950 ROLAND CI RESTON, VA 201				States Postal Service addressed to the Ma transmitted to the US	this Fee(s) Transmittal is bein with sufficient postage for fi all Stop ISSUE FEE address PTO (571) 273-2885, on the	rst class mail in an envelope s above, or being facsimile date indicated below.	
						(Depositor's name)	
						(Signature)	
						(Date)	
APPLICATION NO.	FILING DATE		FIRST NAMED IN	VENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/926,644	11/28/2001		Naoshige K	iido	P21738	5562	
TITLE OF INVENTION: M	IATCHED FILTER AND M	ETHOD FOR DE	TERMINING CO	RRELATION			
APPLN. TYPE	SMALL ENTITY	ISSUE FI	EE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1400	)	\$300	\$1700	11/01/2005	
EXAM	IINER	ART UN	пт	CLASS-SUBCLASS	7		
LIU, SHUWANG		2634	•	375-152000	_	,	
	e address or indication of "F	ee Address" (37	2. For printing	on the patent front page,	list		
CFR 1.363).	lence address (or Change of	Correspondence	(1) the names or agents OR,	of up to 3 registered pate	ent attorneys 1		
Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.			(2) the name	2) the name of a single firm (having as a member a 2			
PTO/SB/47; Rev 03-02 Number is required.	tion (or "Fee Address" Indica or more recent) attached. Use	ation form e of a Customer	2 registered p	omey or agent) and the na atent attorneys or agents. I e will be printed.	mes of up to f no name is 3		
	RESIDENCE DATA TO B		•	•• /			
PLEASE NOTE: Unless recordation as set forth in	s an assignee is identified be a 37 CFR 3.11. Completion	elow, no assignee of this form is NO	data will appear T a substitute for	on the patent. If an assig	nee is identified below, the	document has been filed for	
(A) NAME OF ASSIGN	EE	(B	B) RESIDENCE:	(CITY and STATE OR CO	OUNTRY)		
, ,		`	•		,		
Please check the appropriate	e assignee category or catego	ries (will not be pr	inted on the pater	nt): 🗖 Individual 🗖 (	Corporation or other private gr	roup entity 🚨 Government	
4a. The following fee(s) are	enclosed:	4b	. Payment of Fee	• •		<u> </u>	
Issue Fee	. 10 . 12	15		ne amount of the fee(s) is e			
			credit card. Form PTO-203	38 is attached. charge the required fee(s), or	credit any overnavment to		
			Deposit Accoun	t Number	(enclose an extra	copy of this form).	
	(from status indicated above MALL ENTITY status. See		□ h Ameliaans	ia na lauren eleimine SM	ALL ENTITY status. See 37 (	SED 1.07(-)/0)	
NOTE: The Issue Fee and P interest as shown by the reco	ublication Fee (if required) vords of the United States Pate	will not be accepted ent and Trademark	from anyone of Office.	ner than the applicant; a re	sly paid issue fee to the applic gistered attorney or agent; or t	the assignee or other party in	
Authorized Signature			<u></u>	Date			
					n No		
This collection of informatic an application. Confidential submitting the completed at this form and/or suggestions. Box 1450, Alexandra, Vice	on is required by 37 CFR 1.3 ity is governed by 35 U.S.C. oplication form to the USPT is for reducing this burden, start and 2313.1450 DO NOT	11. The information 122 and 37 CFR O. Time will vary rould be sent to the	on is required to on 1.14. This collect depending upon collect Chief Informatic COMPLETED FOR	btain or retain a benefit by ion is estimated to take 12 the individual case. Any con Officer, U.S. Patent and	the public which is to file (and minutes to complete, includic comments on the amount of the darademark Office, U.S. Dep. S. S. S. N.D. TO: Commissioner	nd by the USPTO to process) ing gathering, preparing, and ime you require to complete partment of Commerce, P.O.	

Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



## United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/926,644 11/28/2001		Naoshige Kido	P21738	5562	
07055 7590 08/01/2005 GREENBLUM & BERNSTEIN, P.L.C. 1950 ROLAND CLARKE PLACE			EXAMINER		
			LIU, SHL	LIU, SHUWANG	
RESTON, VA 20			ART UNIT	PAPER NUMBER	
			2634		
			DATE MAILED: 08/01/2009	5	

## Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 738 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 738 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.